





# **PCT**

#### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

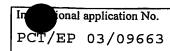
Applicant's or agent's file reference	FOR FURTHER ACT	ION See Notif				
8384		Preliminary	Examination Report (Form PCT/IPEA/416)			
International application No. PCT/EP2003/009663	International filing date		Priority date (day/month/year)			
	29 August 2003 (		13 September 2002 (13.09.2002)			
International Patent Classification (IPC) or national classification and IPC B05C 11/10						
Applicant						
	WINDMÖLLER & H	ÖLSCHER KO	3			
<ol> <li>This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.</li> </ol>						
2. This REPORT consists of a total of	4 sheets, in	cluding this cover	sheet.			
This report is also accompani	ed by ANNEXES, i.e., she	ets of the descripti	on, claims and/or drawings which have been			
amended and are the basis for	This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).					
These annexes consist of a total of 8 sheets.						
	Slicets.					
3. This report contains indications relat	This report contains indications relating to the following items:					
I Basis of the report						
II Priority	II Priority					
III Non-establishment o	of opinion with regard to no	ovelty, inventive st	ep and industrial applicability			
IV Lack of unity of inve	ention		,			
Reasoned statement citations and explana	under Article 35(2) with reations supporting such state	egard to novelty, in	ventive step or industrial applicability;			
VI Certain documents c	ited					
VII Certain defects in the	e international application					
VIII Certain observations	on the international applic	ation				
Date of submission of the demand	D	Date of completion of this report				
11 December 2003 (11.12	2.2003)	14 De	ecember 2004 (14.12.2004)			
Name and mailing address of the IPEA/EP	A	uthorized officer				
Facsimile No.	Te	elephone No.				

#### INTERNATIONAL PRELIMINARY EXAMINATION REPORT

h Mational application No. PCT/EP2003/009663

I.	Basis	of the r	eport					
1.	With	regard t	o the elements of the international application:*					
		the inte	ernational application as originally filed					
	$\boxtimes$	the des	scription:					
		pages	1-17	, as originally filed				
		pages		, filed with the demand				
		pages	, filed with the letter of					
	$\boxtimes$	the cla	ims:					
	<u>سبب                                    </u>	pages		, as originally filed				
		pages	, as amended (togethe					
		pages		, filed with the demand				
		pages		09 November 2004 (09.11.2004)				
	$\boxtimes$	the dra	wings:					
		pages	1/9-9/9	, as originally filed				
		pages						
		pages	, filed with the letter of					
		the seau	ence listing part of the description:					
İ		pages	•	an animinally filed				
		pages						
		pages	, filed with the letter of					
2.	the ii	With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.  These elements were available or furnished to this Authority in the following language which is the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).  the language of publication of the international application (under Rule 48.3(b)).  the language of the translation furnished for the purposes of international preliminary examination (under Rule 55.2 and or 55.3).						
3.	With	regard minary e	to any nucleotide and/or amino acid sequence disclosed in the internate amination was carried out on the basis of the sequence listing:	tional application, the international				
		contai	ned in the international application in written form.					
		filed to	ogether with the international application in computer readable form.					
		furnisl	ned subsequently to this Authority in written form.					
		furnisl	ned subsequently to this Authority in computer readable form.					
		The s	tatement that the subsequently furnished written sequence listing does not ational application as filed has been furnished.	t go beyond the disclosure in the				
	Ш	The st	atement that the information recorded in computer readable form is identical urnished.	to the written sequence listing has				
4.		The ar	nendments have resulted in the cancellation of:					
	_		the description, pages					
		Ħ	the claims, Nos.					
			the drawings, sheets/fig					
5.		This re	port has been established as if (some of) the amendments had not been made, si the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**	ince they have been considered to go				
١.	_							
*	in th	acement is repor 70.17).	sheets which have been furnished to the receiving Office in response to an invito t as "originally filed" and are not annexed to this report since they do no	ation under Article 14 are referred to ot contain amendments (Rule 70.16				
**		•	ent sheet containing such amendments must be referred to under item $1$ and anne	exed to this report.				

## INTERNATIONAL PROMINARY EXAMINATION REPORT



7. Reasoned statement under Article 3 citations and explanations supporting	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
. Statement							
Novelty (N)	Claims	1-34	YES				
	Claims		NO				
Inventive step (IS)	Claims	13-21	YES				
	Claims	1-12,22-34	NO				
Industrial applicability (IA)	Claims	1-34	YES				
	Claims		NO				

- 2. Citations and explanations
  - 1. Reference is made to the following documents:

D1: DE 35 06 393 A

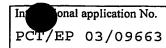
D2: DE 11 07 062 B

D3: DE 100 53 064 A

D4: US 2002/079327

- 2.1 D1 describes a "glue application device, for example in a bottom folding device for crossbottom paper sacks" (page 1, second paragraph) as defined in the preamble of claim 1.
- 2.2 The objective problem is to achieve a more even and therefore more extensive application of glue.
- 2.3 D3 describes a glue application head, such as could also be used in D1. If a person skilled in the art wishes to apply the glue traces described in D1 over more of the surface area, the glue application head in D3 is an obvious choice since, as stated in the characterising part of claim 1, "more glue application openings (68) are provided as valves" (column 4, lines 64 to 65).

## INTERNATIONAL PROMINARY EXAMINATION REPORT



- 2.4 Proceeding from D1, therefore, a glue application head as defined in D3 is obvious. Claim 1 is therefore not inventive (PCT Article 33(3)).
- 3. The additional features of claims 3 to 8, 11, 12, 22 to 26, 29 and 33 are likewise to be found in D1. The features of claims 2, 9, 10, 27, 28, 30 to 32 and 34 are also considered to be generally known and, in combination with the preceding claims, are considered to be obvious (PCT Article 33(3)).